| Issue Classification | Application/Control No. | Applicant(s)/Patent under Reexamination | |
|---|---|---|---|
| | 09/936,484 | ARAKAWA ET AL. | |
| | Examiner | Art Unit | |
| | Julio R. Perez | 2617 | |

# ISSUE CLASSIFICATION

| ORIGINAL | | | | | | CROSS REFERENCE(S) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLASS | | | | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | |
| 455 | | | | 414 | 455 | 412.1 | 412.2 | 423 | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | 340 | 438 | 439 | 441 | 459 | | | | |
| H | 0 | 4 | M | 3/42 | | | | | | | | | |
| B | 6 | 0 | Q | 1/00 | | | | | | | | | |
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Julio Perez 11/24/06
(Assistant Examiner) (Date)

Denise Hopkins 11/28/06
(Legal Instruments Examiner) (Date)

WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600
(Primary Examiner) (Date)
11-27-06

**Total Claims Allowed: 21**

| O.G. Print Claim(s) | O.G. Print Fig. |
|---|---|
| 50 | 1 |

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | 31 | | 61 | | 91 | | 121 | | 151 | | 181 |
| | 2 | | 32 | | 62 | | 92 | | 122 | | 152 | | 182 |
| | 3 | | 33 | | 63 | | 93 | | 123 | | 153 | | 183 |
| | 4 | | 34 | | 64 | | 94 | | 124 | | 154 | | 184 |
| | 5 | | 35 | | 65 | | 95 | | 125 | | 155 | | 185 |
| | 6 | | 36 | | 66 | | 96 | | 126 | | 156 | | 186 |
| | 7 | | 37 | | 67 | | 97 | | 127 | | 157 | | 187 |
| | 8 | | 38 | | 68 | | 98 | | 128 | | 158 | | 188 |
| | 9 | 1 | 39 | | 69 | | 99 | | 129 | | 159 | | 189 |
| | 10 | 5 | 40 | | 70 | | 100 | | 130 | | 160 | | 190 |
| | 11 | 9 | 41 | | 71 | | 101 | | 131 | | 161 | | 191 |
| | 12 | 10 | 42 | | 72 | | 102 | | 132 | | 162 | | 192 |
| | 13 | 11 | 43 | | 73 | | 103 | | 133 | | 163 | | 193 |
| | 14 | 12 | 44 | | 74 | | 104 | | 134 | | 164 | | 194 |
| | 15 | 13 | 45 | | 75 | | 105 | | 135 | | 165 | | 195 |
| | 16 | 14 | 46 | | 76 | | 106 | | 136 | | 166 | | 196 |
| | 17 | 15 | 47 | | 77 | | 107 | | 137 | | 167 | | 197 |
| | 18 | 16 | 48 | | 78 | | 108 | | 138 | | 168 | | 198 |
| | 19 | 17 | 49 | | 79 | | 109 | | 139 | | 169 | | 199 |
| | 20 | 18 | 50 | | 80 | | 110 | | 140 | | 170 | | 200 |
| | 21 | 19 | 51 | | 81 | | 111 | | 141 | | 171 | | 201 |
| | 22 | 2 | 52 | | 82 | | 112 | | 142 | | 172 | | 202 |
| | 23 | 3 | 53 | | 83 | | 113 | | 143 | | 173 | | 203 |
| | 24 | 4 | 54 | | 84 | | 114 | | 144 | | 174 | | 204 |
| | 25 | 6 | 55 | | 85 | | 115 | | 145 | | 175 | | 205 |
| | 26 | 7 | 56 | | 86 | | 116 | | 146 | | 176 | | 206 |
| | 27 | 8 | 57 | | 87 | | 117 | | 147 | | 177 | | 207 |
| | 28 | 20 | 58 | | 88 | | 118 | | 148 | | 178 | | 208 |
| | 29 | 21 | 59 | | 89 | | 119 | | 149 | | 179 | | 209 |
| | 30 | | 60 | | 90 | | 120 | | 150 | | 180 | | 210 |